



Oklahoma Crop Weather

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Weather Conditions Improve

Scattered storms struck Oklahoma the first part of last week bringing rainfall to many areas. The remainder of the week was relatively dry with temperatures exceeding 90 degrees in some areas. Total precipitation for the State averaged two tenths of an inch, with the Central district recording the highest at 0.47 inches. Topsoil moisture was rated 75 percent surplus to adequate, compared to just 2 percent at this time last year. Subsoil moisture was rated 88 percent surplus to adequate, compared to just 2 percent last year. There were 6.2 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, July 29, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	4	4	73	2	1	77
Short	21	9	25	10	8	21
Adequate	67	70	2	81	72	2
Surplus	8	17	0	7	19	0

Small Grains: Producers burned off disastered wheat fields in some areas last week. Eighty-seven percent of the wheat crop had been harvested by Sunday, an increase of 4 points from the previous week. Just over half the State's wheat stubble has been plowed. Farmers had 91 percent of oats and 92 percent of rye harvested by the end of the week.

Row Crops: Farmers were able to conduct normal field activities in most areas this past week. Ninety-four percent of the corn crop was silking by the end of last week and 72 percent of the State's acreage had reached the doughing stage of development. Eleven percent of corn was mature, 8 points behind normal. Nearly all of the State's sorghum acreage had emerged and 28 percent was headed. Ninety-three percent of peanuts had reached the pegging stage and 65 percent of the crop was setting pods, both slightly behind average. Seventy-one percent of the cotton acreage was squaring, and 26 percent was setting bolls, both behind the five-year average. Soybeans were 89 percent planted by the end of last week and 79 percent had emerged, both well behind normal.

Hay: Hay baling was in full swing across much of the State last week. However, quality problems were common in areas that have received too much rain. As of Sunday, producers had made the first cutting on 84 percent of other hay acres, 9 points behind normal. Producers had 19 percent of other hay second cuttings completed by the end of the week, 15 points behind the five-year average. The second and third cuttings of alfalfa were 96 and 59 percent complete, respectively, both behind normal. Farmers had started fourth cuttings of alfalfa on a limited scale. Alfalfa and other hay conditions remained mostly in the good to fair range.

Miscellaneous Crops: Watermelon harvest jumped 12 points from the previous week to reach 59 percent, but was 8 points behind the five-year average. Nearly two-thirds of the State's peaches were harvested by the end of the week.

Livestock, Pasture and Range: Livestock conditions improved slightly and were rated in the excellent to good range. Livestock marketings were average last week. Of the feeder cattle under 800 pounds, steers averaged \$116 per cwt. and feeder heifers averaged \$110 per cwt. Pasture conditions also improved and were rated mostly in the excellent to good range. The hot and humid conditions had pastures growing rapidly.

Conditions by Percent

Week Ending Sunday, July 29, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<i>Hay -</i>					
Alfalfa	4	7	30	45	14
Other Hay	1	6	23	53	17
<i>Livestock, Pasture and Range -</i>					
Livestock	0	2	13	56	29
Pasture and Range	0	3	13	50	34
<i>Row Crops -</i>					
Corn	1	4	14	35	46
Peanuts	2	6	15	72	5
Cotton	1	8	32	56	3
Sorghum	0	1	31	49	19
Soybeans	1	4	48	37	10

Crop Progress by Percent									
Week Ending Sunday, July 29, 2007									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat</i> -					<i>Soybeans</i>				
Harvested	87	83	100	100	Planted	89	80	100	100
Plowed	53	33	89	89	Emerged	79	63	100	99
<i>Rye</i> -					Blooming	29	16	69	58
Harvested	92	83	100	93	<i>Peanuts</i> -				
Plowed	63	33	96	67	Pegging	93	90	97	94
<i>Oats</i> -					Setting Pods	65	60	67	66
Harvested	91	76	100	99	<i>Cotton</i> -				
Plowed	57	33	92	92	Squaring	71	64	90	88
<i>Corn</i> -					Setting Bolls	26	14	49	43
Silking	94	90	100	91	<i>Alfalfa</i> -				
Dough	72	50	65	56	2nd Cutting	96	88	100	100
Mature -	11	8	20	19	3rd Cutting	59	42	85	87
<i>Sorghum</i> -					<i>Other Hay</i> -				
Emerged	98	93	94	97	1st Cutting	84	79	90	93
Headed	28	13	20	37	2nd Cutting	19	10	13	34
					<i>Watermelon</i> -				
					Harvested	59	47	81	67

Weather for Week Ending July 29, 2007: Temperatures ranged from 57 degrees at Boise City on Friday, July 27th to 98 degrees at Hooker on Sunday, July 29th. Precipitation averaged from 0.10 inches in the East Central district to 0.47 inches in the Central district. Soil temperatures averaged 75 degrees at Mt. Herman on Tuesday, July 24th to 93 degrees at Chickasha and Hugo on Sunday, July 29th.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, July 29, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2007 to July 29, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	94	64	79	0.18	11.03	-1.11	91
West Central	91	67	79	0.23	24.56	8.81	156
Southwest	91	68	79	0.13	25.68	9.58	159
North Central	91	68	80	0.15	28.10	11.01	164
Central	89	68	78	0.47	35.61	16.24	184
South Central	89	68	78	0.23	28.93	9.01	145
Northeast	89	68	78	0.32	28.57	7.84	138
East Central	89	67	78	0.10	23.54	1.59	107
Southeast	89	65	77	0.15	27.60	4.23	118

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